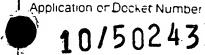
PATENT APPLICATIO

E DETERMINATION RECORD

Effective October 1, 2003



10/502433

		CLAIMS A	S FILED - PART I		(Column 2)			SMALL ENTITY TYPE		05	OTHER THAN	
TOTAL CLAIMS			10000	111	100.	Jii(i 2)	1	RATE	T FEE	7 :	RATE	FEE
FOR			NUMBER	NUMBER FILED		NUMBER EXTRA		BASIC FEE	1 .//	-	BASIC FEE	
			11/2		140	SER EXTOR			1760	OR	UNDIC	
TOTAL CHARGEABLE CLAIMS			14 mir	nus 20=	• .	•		XS 9=		OR	XS18=	<u></u>
INDEPENDENT CLAIMS				/ minus 3 =				X43=		OR	X86=	
М	JLTIPLE DEPEN	RESENT	RESENT				+145=		OR	-290=		
* If the difference in column 1 is			less than ze	ero, enter	"0" in c	"0" in column 2		TOTAL	Han	OR	TOTAL	
	С	LAIMS AS A	MENDEC) - PART	ΓII			44.		_	OTHER	
		(Column 1)		(Colum		(Column 3)		SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOU PAID F	BER SUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		XS 9=		OR	XS18=	
ME	Independent	*	Minus	***		=		X43= ·		OR	X86=	
	FIRST PRESE	NTATION OF ML	JETIPLE DEF	PENDENT	CLAIM			+145=		1	+290=	
•							L	TOTAL		OR	TOTAL	· · · · · · · · · · · · · · · · · · ·
									i	OR ,		١٠,
	•			. +			А	ADDIT. FEE	<u></u>	10	ADDIT. FEE	
		(Column 1)		(Colum		(Column 3)	A _ 1	ADDIT. FEE		, r	ADDIT. FEET	
ENT B	· .	(Column 1) CLAIMS REMAINING AFTER AMENDMENT			ST ER USLY	PRESENT EXTRA	^] [RATE	ADDI- TIONAL FEE] [RATE	ADDI- TIONAL FEE
DMENT B	Total	CLAIMS REMAINING AFTER AMENDMENT	Minus	(Colum HIĞHE NUMBI PREVIOL	ST ER USLY	PRESENT	^ 		TIONAL	OR	*	TIONAL
MENDMENT B	Total Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	(Columi HIGHE NUMBI PREVIOL PAID FO	ST ER USLY	PRESENT EXTRA		RATE	TIONAL FEE	OR	RATE	TIONAL
AMENDMENT B	inaependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	(Columnia Highe NUMBE NUMBE PREVIOL PAID FO	EST EER USLY OR	PRESENT EXTRA		RATE XS 9= X43=	TIONAL FEE		RATE X\$18= X86=	TIONAL
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AMENDMENT B	inaependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	(Columnia Highe NUMBE NUMBE PREVIOL PAID FO	EST EER USLY OR	PRESENT EXTRA		RATE XS 9= X43=	TIONAL FEE	OR OR	RATE X\$18= X86=	TIONAL
AMENDMENT B	inaependent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1)	Minus	(Column	EST EER USLY OR CLAIM	PRESENT EXTRA		RATE XS 9= X43= +145= TOTAL	TIONAL FEE	OR OR	RATE X\$18= X86= +290= TOTAL	TIONAL
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ပ	Incependent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * TOTAL (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	(Column Highes NUMBE PREVIOU (Column Highes NUMBE PREVIOU	CLAIM CLAIM The state of the	PRESENT EXTRA = (Column 3) PRESENT	AI	XS 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290= TOTAL ODIT FEE	ADDI- TIONAL
AMENDMENT C	Incependent FIRST PRESEI Total Independent	CLAIMS REMAINING AFTER AMENDMENT THE CLAIMS REMAINING AFTER AMENDMENT AMENDMENT THE CLAIMS REMAINING AFTER AMENDMENT THE CLAIMS AFTER AMENDMENT	Minus Minus Minus Minus	(Column HIGHES NUMBE PREVIOU PAID FOR P	CLAIM CLAIM CLAIM CLAIM	PRESENT EXTRA	AI	RATE X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR A	RATE X\$18= X86= +290= TOTAL ODIT FEE	ADDI- TIONAL
AMENDMENT C	Incependent FIRST PRESEI Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * (Column 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus Minus Minus Minus	(Column HIGHES NUMBE PREVIOU PAID FOR P	CLAIM CLAIM CLAIM CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA =	AI	RATE XS 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ODIT FEE RATE X\$18= X86=	ADDI- TIONAL
AMENDMENT C	Independent FIRST PRESENT Total Independent FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT THE CLAIMS REMAINING AFTER AMENDMENT AMENDMENT THE CLAIMS REMAINING AFTER AMENDMENT THE CLAIMS AFTER AMENDMENT	Minus Minus Minus Minus MITIPLE DEP	(Column HIGHES NUMBE PREVIOU PAID FO	CLAIM CLAIM CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	AI	RATE XS 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR A	RATE X\$18= X86= +290= TOTAL DOIT FEE RATE X\$18=	ADDI- TIONAL